



## SEQUENCE LISTING

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<120> INHIBITORS OF NUCLEAR PROTEIN/NUCLEAR RECEPTOR INTERACTION

<130> ASZD-P01-228

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<151> 1998-04-28

<150> GB 9708676.3

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<160> 82

<170> PatentIn version 3.5

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic illustrative  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic illustrative  
inhibitor peptide

<400> 2

Pro Gln Ala Gln Gln Lys Ser Leu Leu Gln Gln Leu Leu Thr  
1 5 10

<210> 3

<211> 9

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic illustrative  
inhibitor peptide

<400> 3  
Lys Leu Val Gln Leu Leu Thr Thr Thr  
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<223> Description of Artificial Sequence: Synthetic illustrative  
inhibitor peptide

<400> 4  
Ile Leu His Arg Leu Leu Gln Glu  
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<210> 5  
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inhibitor peptide

<400> 5  
Leu Leu Gln Gln Leu Leu Thr Glu  
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<210> 6  
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RIP 140 peptide

<400> 6  
Tyr Leu Glu Gly Leu Leu Met His Gln Ala  
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<210> 7  
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<212> PRT  
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<220>  
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RIP 140 peptide

<400> 7  
Leu Leu Ala Ser Leu Leu Gln Ser  
1 5

<210> 8  
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<212> PRT  
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Val Leu Gln Leu Leu Leu Gly Asn  
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<210> 13  
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<220>  
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RIP 140 peptide

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<210> 14  
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<212> PRT  
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<220>  
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RIP 140 peptide

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Val Leu Lys Gln Leu Leu Leu Ser Glu Asn  
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RIP 140 peptide

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Val Leu Lys Gln Leu Leu Leu Ser  
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<210> 16  
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SRC1a peptide

<400> 16  
Glu Leu Ala Glu Leu Leu Ser Ala Asn  
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<210> 17  
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SRC1a peptide

<400> 17  
Ser Leu Gly Pro Leu Leu Leu Glu  
1 5

<210> 18  
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<220>  
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SRC1a peptide

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<210> 19  
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<220>  
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SRC1a peptide

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<210> 20  
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<220>  
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SRC1a peptide

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<210> 21  
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<220>  
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SRC1a peptide

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RIP 140 peptide

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<210> 27  
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RIP 140 peptide

<400> 27  
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RIP 140 peptide

<400> 28  
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RIP 140 peptide

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RIP 140 peptide

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<210> 31  
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RIP 140 peptide

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<210> 32  
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RIP 140 peptide

<400> 32  
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<210> 33  
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<212> PRT  
<213> Homo sapiens

<400> 33  
Tyr Leu Glu Gly Leu Leu Met His Gln Ala Ala  
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<210> 34  
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<400> 34  
Leu Leu Ala Ser Leu Leu Gln Ser Glu Ser Ser  
1 5 10

<210> 35  
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<400> 35  
His Leu Lys Thr Leu Leu Lys Lys Ser Lys Val  
1 5 10

<210> 36  
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<212> PRT  
<213> Homo sapiens

<400> 36

Gln Leu Ala Leu Leu Leu Ser Ser Glu Ala His  
1 5 10

<210> 37  
<211> 11  
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<400> 37  
Leu Leu Leu His Leu Leu Lys Ser Gln Thr Ile  
1 5 10

<210> 38  
<211> 11  
<212> PRT  
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1 5 10

<210> 39  
<211> 11  
<212> PRT  
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<400> 39  
Val Leu Gln Leu Leu Leu Gly Asn Pro Lys Gly  
1 5 10

<210> 40  
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<212> PRT  
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<400> 40  
Leu Leu Ser Arg Leu Leu Arg Gln Asn Gln Asp  
1 5 10

<210> 41  
<211> 11  
<212> PRT  
<213> Homo sapiens

<400> 41  
Val Leu Lys Gln Leu Leu Leu Ser Glu Asn Cys  
1 5 10

<210> 42  
<211> 11  
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<400> 42  
Lys Leu Val Gln Leu Leu Thr Thr Thr Ala Glu  
1 5 10

<210> 43  
<211> 11  
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<400> 43  
Ile Leu His Arg Leu Leu Gln Glu Gly Ser Pro  
1 5 10

<210> 44  
<211> 11  
<212> PRT  
<213> Homo sapiens

<400> 44  
Leu Leu Arg Tyr Leu Leu Asp Lys Asp Glu Lys  
1 5 10

<210> 45  
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<212> PRT  
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<210> 46  
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<400> 46  
Lys Leu Leu Gln Leu Leu Thr Thr Lys Ser Asp  
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<210> 47  
<211> 11  
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<400> 47  
Ile Leu His Arg Leu Leu Gln Asp Ser Ser Ser  
1 5 10

<210> 48  
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<400> 48  
Leu Leu Arg Tyr Leu Leu Asp Lys Asp Asp Thr  
1 5 10

<210> 49  
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<400> 49  
Gln Leu Ser Glu Leu Leu Arg Gly Gly Ser Gly  
1 5 10

<210> 50  
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<213> Mus sp.

<400> 50  
Gln Leu Val Leu Leu Leu His Ala His Lys Cys  
1 5 10

<210> 51  
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Gln Leu Ser Glu Leu Leu Arg Gly Ser Ser Pro  
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<400> 52  
Gln Leu Val Leu Leu Leu His Ala His Lys Cys  
1 5 10

<210> 53  
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1 5 10

<210> 54  
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Met Leu Met Asn Leu Leu Lys Asp Asn Pro Ala  
1 5 10

<210> 55  
<211> 11  
<212> PRT  
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<400> 55  
Thr Leu Arg Ser Leu Leu Leu Asn Pro His Leu  
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<210> 56  
<211> 11  
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<400> 56  
Arg Leu Ala Val Leu Leu Pro Gly Arg His Pro  
1 5 10

<210> 57  
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<400> 57  
Glu Leu His Asn Leu Leu Glu Val Val Ser Gln  
1 5 10

<210> 58  
<211> 11  
<212> PRT  
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<400> 58  
Thr Leu Arg Asp Leu Leu Thr Thr Thr Ala Gly  
1 5 10

<210> 59  
<211> 11  
<212> PRT  
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<400> 59  
Phe Leu Asp Phe Leu Leu Gly Phe Ser Ala Gly  
1 5 10

<210> 60  
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<400> 60  
Val Leu Glu Leu Leu Leu Arg Ala Gly Ala Asn  
1 5 10

<210> 61  
<211> 11  
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<400> 61  
Ile Leu Ala Arg Leu Leu Arg Ala His Gly Ala  
1 5 10

<210> 62  
<211> 11

<212> PRT  
<213> Unknown

<220>  
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CBP peptide

<400> 62  
Ala Leu Gln Asp Leu Leu Arg Thr Leu Lys Ser  
1 5 10

<210> 63  
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<220>  
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p300 peptide

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1 5 10

<210> 64  
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p/CIP peptide

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1 5 10

<210> 65  
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<220>  
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p/CIP peptide

<400> 65  
Ile Leu His Lys Leu Leu Gln Asn Gly Asn Ser  
1 5 10

<210> 66  
<211> 11  
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<220>  
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p/CIP peptide

<400> 66

Leu Leu Arg Tyr Leu Leu Asp Arg Asp Asp Pro  
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<210> 67  
<211> 11  
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<220>  
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ARA70 peptide

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1 5 10

<210> 68  
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<220>  
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TRIP230 peptide

<400> 68  
Glu Leu Glu Asn Leu Leu Gln Gln Gly Gly  
1 5 10

<210> 69  
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<220>  
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TRIP230 peptide

<400> 69  
Val Leu Gln Lys Leu Leu Lys Glu Lys Asp  
1 5 10

<210> 70  
<211> 10  
<212> PRT  
<213> Unknown

<220>  
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TRIP230 peptide

<400> 70  
Glu Leu Asn Gln Leu Leu Asn Ala Val Lys  
1 5 10

<210> 71  
<211> 8  
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<220>  
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TRIP230 peptide

<400> 71  
Val Leu Lys Asp Leu Leu Lys Gln  
1 5

<210> 72  
<211> 14  
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<223> Description of Artificial Sequence: Synthetic inhibitor  
peptide

<400> 72  
Pro Gln Ala Gln Gln Lys Ser Leu Leu Gln Gln Ala Ala Thr  
1 5 10

<210> 73  
<211> 14  
<212> PRT  
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<220>  
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SRC1a peptide

<400> 73  
Ser Gln Thr Ser His Lys Leu Val Gln Leu Leu Thr Thr Thr  
1 5 10

<210> 74  
<211> 13  
<212> PRT  
<213> Unknown

<220>  
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SRC1a peptide

<400> 74  
Thr Ala Arg His Lys Ile Leu His Arg Leu Leu Gln Glu  
1 5 10

<210> 75  
<211> 13  
<212> PRT  
<213> Unknown

<220>  
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SRC1a peptide

<400> 75  
Ser Lys Asp His Gln Leu Leu Arg Tyr Leu Leu Asp Lys  
1 5 10

<210> 76  
<211> 14  
<212> PRT  
<213> Unknown

<220>  
<223> Description of Unknown: Unknown DNA binding domain  
SRC1a peptide

<400> 76  
Gln Ala Gln Gln Lys Ser Leu Leu Gln Gln Leu Leu Thr Glu  
1 5 10

<210> 77  
<211> 44  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic polylinker  
oligonucleotide

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<210> 78  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic illustrative  
oligonucleotide

<400> 78  
aagcttccac catggtgcc aagaagaaac gtaaagtt 38

<210> 79  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic polylinker  
oligonucleotide

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<210> 80  
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<212> PRT  
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Glu Phe Leu Gln Pro Gly Val Asp Thr Ser  
1 5 10

<210> 81

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 81

Met Val Pro Lys Lys Lys Arg Lys Val  
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<210> 82

<211> 10

<212> PRT

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<223> Any amino acid

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<222> (8)..(10)

<223> Any amino acid

<400> 82

Xaa Leu Xaa Xaa Leu Leu Leu Xaa Xaa Xaa  
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